

PENINSULA BOULEVARD GROUNDWATER PLUME HEWLETT, NY

Community Update October 2020

Public participation is essential to the success of EPA's community involvement program. If you have any questions, please contact:

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For more information on the site, visit: www.epa.gov/superfund/peninsula-groundwater

Current and Upcoming Activities

The U.S. Environmental Protection Agency (EPA) is conducting fieldwork in Hewlett, New York, for a portion of the Peninsula Boulevard Groundwater Plume Superfund site. In September 2020, EPA began field activities associated with the design of the remedy selected in September 2017 addressing the sources of groundwater contamination at the site. EPA is using a drill rig to install twenty-four profile borings and conduct soil and groundwater sampling. Over the next three months, EPA plans to set up temporary operations at various locations on public roads and on properties at, and near, the Cedarwood and Piermont Cleaners. The operations may temporarily limit traffic flow and access at these areas. The work zones include a drill rig and a support truck. Personal Protective Equipment and wastes from drilling operations will be placed in drums for short-term storage in a secure staging area within the work zones. The Town of Hempstead has provided EPA access to the municipal parking lot located on Mill Road near the intersection of West Broadway. The parking lot will be used to stage and store the equipment necessary to support the field activities, including an office trailer, the drill rig, support vehicles, and containers. Temporary fencing will be used to secure the equipment.

Past Activities

Phase 1

• 09/2011: Record of Decision issued

• 09/2016: Remedial Design for groundwater treatment system complete

Phase 2

02/2012 - 07/2016: Sampling at several dry cleaners

• 09/2017: Record of Decision issued



EPA is addressing remediation activities at the site in two phases. The first phase addresses contaminated groundwater cleanup, and the second phase focuses on the sources of contamination. In September 2011, EPA issued a Record of Decision (ROD) for groundwater extraction, treatment, and limited bioremediation to address the groundwater contamination. Because the source of the groundwater contamination was not found during the remedial investigation, EPA conducted a subsequent study between February 2012 and July 2016 to identify and define the sources of contamination. In June 2017, EPA released a proposed plan for public comment to identify the preferred remedy for the source areas, and in September 2017, a ROD was issued.

Site Background

The Peninsula Boulevard Groundwater Plume site consists of an area within and around a tetrachloroethylene (PCE or perc) groundwater plume in Hewlett, New York. EPA placed the Peninsula Boulevard Groundwater Plume site on the National Priorities List in July 2004.

EPA appreciates your patience and cooperation during the field activities associated with the remedial design.